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T-825 P.001/002 F-764

**JUN 13 2006**

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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission	2	Attorney Docket Number	3568.1
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**ENCLOSURES (check all that apply)**

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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> -Response to Restriction Requirement
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**Remarks**

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	Affymetrix, Inc.		
Signature	<i>Leticia R. Block</i>		
Printed Name	Leticia R. Block		
Date	06-13-2006	Reg. No.	50,167

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	<i>Leticia R. Block</i>		
Typed or printed name	Leticia R. Block	Date	06-13-2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: Mohsen Shirazi, et al.

Serial No: 10/736,306

Filing Date: December 15, 2003

Title: Automated high-throughput  
microarray system

Examiner: Lu, Frank Wei Min

JUN 13 2006

Unit No.: 1634

Attorney Docket No.: 3568.1

Commissioner for Patent

P.O. Box 1450

Alexandria, Virginia 22313-1450

## RESPONSE TO RESTRICTION REQUIREMENT

Sir:

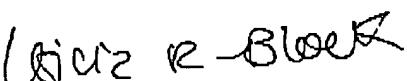
In response to the June 2, 2006 Restriction Requirement, the Examiner is requiring an election between the following groups of claims:

- I. Claims 1-12, drawn to an automated microarray processing system.
- II. Claims 13-16, drawn to a method for automated parallel processing of a plurality of microarray.

Applicants elect the invention of Group I (claims 1-12) without traverse. Applicants reserve the right to re-present non-elected claims in a divisional, or other related application.

Applicants believe that no fee is due with the submission of this document. However, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Respectfully submitted,

Date: 06-13-2006
  
 Leticia Block  
 Reg. No.: 50,167

Customer Number 22886  
 Legal Department  
 Affymetrix, Inc.  
 3420 Central Expressway  
 Santa Clara, CA 95051  
 Tel: 408/731-5000  
 Fax: 408/731-5392